

# MASTER PL-Electronic

## MASTER PLE-R 23W/827 E27 220-240V 1CT/6

Non-covered energy-saving MASTER lamps - the perfect choice for end users who demand the best performance and reliability. With a wide product range with different wattages, it offers comprehensive choices to suit different usages and applications

## Product data

### • General Information

| | |
|---|---|
| Cap-Base | E27 |
| Nominal Lifetime (Nom) | 20000 h |
| Switching Cycle | 50000X |

### • Light Technical

| | |
|---|---|
| Color Code | 827 [ CCT of 2700K] |
| Luminous Flux (Nom) | 1500 lm |
| Luminous Flux (Rated) (Nom) | 1485 lm |
| Color Designation | Warm White (WW) |
| Lumen Maintenance 2000 h (Nom) | 95 % |
| Lumen Maintenance 5000 h (Nom) | 90 % |
| Chromaticity Coordinate X (Nom) | 457 |
| Chromaticity Coordinate Y (Nom) | 416 |
| Correlated Color Temperature (Nom) | 2700 K |
| Luminous Efficacy (rated) (Nom) | 63 lm/W |
| Color Rendering Index (Nom) | 82 |
| LLMF At End Of Nominal Lifetime (Nom) | 65 % |

### • Operating and Electrical

| | |
|---|---|
| Input Frequency | 50 or 60 Hz |
| Power (Rated) (Nom) | 23.0 W |
| Lamp Current (Nom) | 156 mA |
| Wattage Equivalent | 105 W |
| Starting Time (Nom) | 1.0 s |
| Warm Up Time To 60% Light (Min) | 10 s |
| Warm Up Time To 60% Light (Max) | 60 s |
| Power Factor (Nom) | 0.6 |
| Voltage (Nom) | 220-240 V |

### • Controls and Dimming

| | |
|---|---|
| Dimmable | No |

### • Approval and Application

| | |
|---|---|
| Energy Efficiency Label (EEL) | A |
| Mercury (Hg) Content (Max) | 1.5 mg |
| Mercury (Hg) Content (Nom) | 1.41 mg |
| Energy Consumption kWh/1000 h | 23 kWh |

### • Product Data

| | |
|---|---|
| Full product code | 871150075144710 |
| Order product name | MASTER PLE-R 23W/827 E27 220-240V 1CT/6 |
| EAN/UPC - Product | 8711500751447 |
| Order code | 929747197004 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 6 |
| Material Nr. (12NC) | 929747197004 |

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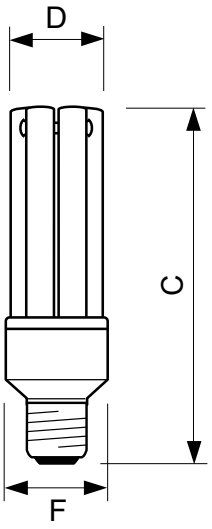
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| | | | |
|---|---|---|---|
| Net Weight (Piece) | 98.000 g | ILCOS Code | FBT 23/27/1b-230/240-E27 |

## Warnings and Safety

- Breaking a lamp is extremely unlikely to have any impact on your health. If a lamp breaks, ventilate the room for 30 minutes and remove the parts, preferably with gloves. Put them in a closed plastic bag and take it to your local waste facilities for recycling. Do not use a vacuum cleaner.
- Compact fluorescent lamps have to be treated as special waste, they must be taken to your local waste facilities for recycling. The European Lighting Industry has set up an infrastructure, capable of recycling mercury, other metals, glass etc.

## Dimensional drawing




E27




PL E-R 23W/827 E27 220-240V 50/60Hz

| Product | D | C | F |
|---|---|---|---|
| MASTER PLE-R 23W/827 E27 220-240V 1CT/6 | 39.6 mm | 152.2 mm | 48.0 mm |

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data subject to change